

**Электронное приложение 1 к статье:** Суханов Е. В., 2026. Формы сосудов «одного мастера»: от этнографии и эксперимента к археологии // Нижневолжский археологический вестник. Т. 25, № 2. С. 50–87. DOI: <https://doi.org/10.15688/nav.jvolsu.2026.2.3>

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**Исследуемые параметры форм краснолаковых сосудов из могильника Фронтвое 3**  
**Parameters investigated for the shapes of red-slipped vessels from the Frontovoe 3 necropolis**

**Трехчастные конструкции**

| № могилы | Публикация [Свиридов, Языков, 2023; 2024a] | Общая пропорциональность всего сосуда | Угол наклона тулова | Пропорциональность тулова |
|----------|--------------------------------------------|---------------------------------------|---------------------|---------------------------|
| 13       | 2023, рис. 60,22                           | 0.560                                 | 64.4                | 0.552                     |
| 25       | 2023, рис. 94,1                            | 0.462                                 | 52.2                | 0.609                     |
| 89       | 2023, рис. 286,3                           | 0.185                                 | 43.7                | 0.177                     |
| 99       | 2023, рис. 324,1                           | 0.201                                 | 55.7                | 0.177                     |
| 104      | 2023, рис. 338,2                           | 0.196                                 | 55.8                | 0.192                     |
| 136      | 2024a, рис. 59,6                           | 0.200                                 | 48.5                | 0.180                     |
| 136      | 2024a, рис. 62,4                           | 0.196                                 | 49                  | 0.200                     |
| 136      | 2024a, рис. 62,5                           | 0.178                                 | 53.2                | 0.165                     |
| 137      | 2024a, рис. 68,12                          | 0.201                                 | 55.7                | 0.189                     |
| 155      | 2024a, рис. 124,1                          | 0.198                                 | 55.7                | 0.186                     |
| 159      | 2024a, рис. 135,1                          | 0.209                                 | 49.9                | 0.192                     |
| 171      | 2024a, рис. 170,1                          | 0.182                                 | 47.5                | 0.180                     |
| 177      | 2024a, рис. 189,1                          | 0.187                                 | 50.9                | 0.191                     |
| 178      | 2024a, рис. 193,1                          | 0.205                                 | 47.8                | 0.186                     |
| 238      | 2024б, рис. 27,2                           | 0.536                                 | 55.1                | 0.706                     |
| 287      | 2024б, рис. 161,1                          | 0.171                                 | 64.9                | 0.167                     |

**Четырехчастные конструкции**

| № могилы | Публикация [Свиридов, Языков, 2023; 2024a] | Общая пропорциональность всего сосуда | Угол наклона части, расположенной над туловом | Пропорциональность части, расположенной над туловом | Угол наклона тулова | Пропорциональность тулова |
|----------|--------------------------------------------|---------------------------------------|-----------------------------------------------|-----------------------------------------------------|---------------------|---------------------------|
| 11       | 2023, рис. 55,1                            | 0.384                                 | 116                                           | 0.045                                               | 43.2                | 0.439                     |
| 13       | 2023, рис. 60,21                           | 0.300                                 | 100.6                                         | 0.045                                               | 33.7                | 0.348                     |
| 23       | 2023, рис. 89,2                            | 0.302                                 | 106.2                                         | 0.112                                               | 31.6                | 0.212                     |
| 23       | 2023, рис. 90,1                            | 0.238                                 | 17                                            | 0.029                                               | 33.6                | 0.281                     |
| 36       | 2023, рис. 121,1                           | 0.242                                 | 17.7                                          | 0.024                                               | 33                  | 0.233                     |
| 41       | 2023, рис. 136,2                           | 0.140                                 | 23.7                                          | 0.024                                               | 48.5                | 0.116                     |
| 52       | 2023, рис. 169,5                           | 0.288                                 | 15.5                                          | 0.021                                               | 39.4                | 0.358                     |
| 72       | 2023, рис. 230,2                           | 0.296                                 | 88                                            | 0.116                                               | 24.5                | 0.225                     |
| 85       | 2023, рис. 273,2                           | 0.357                                 | 101.8                                         | 0.080                                               | 39.3                | 0.349                     |
| 91       | 2023, рис. 291,2                           | 0.674                                 | 98.1                                          | 0.251                                               | 53.5                | 0.465                     |
| 99       | 2023, рис. 325,26                          | 0.362                                 | 102.6                                         | 0.060                                               | 43                  | 0.390                     |
| 104      | 2023, рис. 337,2                           | 0.364                                 | 107.9                                         | 0.146                                               | 33.8                | 0.269                     |
| 104      | 2023, рис. 337,3                           | 0.280                                 | 6.6                                           | 0.010                                               | 39                  | 0.381                     |
| 104      | 2023, рис. 338,1                           | 0.391                                 | 94.2                                          | 0.107                                               | 42.6                | 0.288                     |
| 105      | 2023, рис. 340,2                           | 0.371                                 | 93.1                                          | 0.089                                               | 42.6                | 0.356                     |
| 136      | 2024a, рис. 58,4                           | 0.166                                 | 34.7                                          | 0.015                                               | 55.6                | 0.155                     |
| 136      | 2024a, рис. 59,7                           | 0.408                                 | 92.5                                          | 0.088                                               | 47.4                | 0.327                     |
| 136      | 2024a, рис. 62,3                           | 0.358                                 | 88                                            | 0.075                                               | 40.7                | 0.331                     |
| 136      | 2024a, рис. 63,8                           | 0.322                                 | 107.6                                         | 0.059                                               | 35.8                | 0.358                     |
| 137      | 2024a, рис. 68,14                          | 0.373                                 | 106.7                                         | 0.091                                               | 45.2                | 0.274                     |

|     |                   |       |       |       |      |       |
|-----|-------------------|-------|-------|-------|------|-------|
| 138 | 2024а, рис. 71,14 | 0.257 | 23.5  | 0.038 | 38.8 | 0.314 |
| 140 | 2024а, рис. 74,2  | 0.367 | 96.4  | 0.076 | 39.8 | 0.381 |
| 141 | 2024а, рис. 77,3  | 0.386 | 108.6 | 0.061 | 41   | 0.418 |
| 154 | 2024а, рис. 115,2 | 0.321 | 27    | 0.021 | 41.3 | 0.389 |
| 160 | 2024а, рис. 138,1 | 0.269 | 104.5 | 0.059 | 29.9 | 0.287 |
| 172 | 2024а, рис. 175,1 | 0.135 | 25.4  | 0.033 | 40.3 | 0.112 |
| 177 | 2024а, рис. 189,4 | 0.366 | 1.1   | 0.001 | 47.8 | 0.451 |
| 202 | 2024а, рис. 261,1 | 0.269 | 82.3  | 0.049 | 28.8 | 0.244 |
| 211 | 2024а, рис. 292,2 | 0.213 | 10.1  | 0.016 | 32.6 | 0.276 |
| 219 | 2024а, рис. 315,1 | 0.280 | 78.8  | 0.085 | 25.3 | 0.177 |
| 223 | 2024а, рис. 325,1 | 0.227 | 119.8 | 0.053 | 28.2 | 0.230 |
| 224 | 2024а, рис. 328,1 | 0.167 | 18.3  | 0.018 | 22   | 0.156 |
| 233 | 2024а, рис. 361,1 | 0.199 | 19.6  | 0.034 | 38.2 | 0.202 |
| 239 | 2024б, рис. 35,2  | 0.295 | 97.2  | 0.107 | 24.9 | 0.206 |
| 259 | 2024б, рис. 89,1  | 0.218 | 18.8  | 0.029 | 30.3 | 0.221 |
| 277 | 2024б, рис. 134,2 | 0.237 | 114.3 | 0.046 | 32.2 | 0.209 |
| 281 | 2024б, рис. 144,1 | 0.227 | 100.7 | 0.094 | 17.1 | 0.145 |
| 292 | 2024б, рис. 180,1 | 0.242 | 82    | 0.069 | 26.4 | 0.170 |
| 296 | 2024б, рис. 189,1 | 0.414 | 41.6  | 0.025 | 70.2 | 0.453 |
| 297 | 2024б, рис. 192,1 | 0.428 | 3.5   | 0.004 | 56.6 | 0.523 |
| 303 | 2024б, рис. 217,1 | 0.231 | 71.9  | 0.075 | 20.6 | 0.146 |
| 304 | 2024б, рис. 220,2 | 0.240 | 77.8  | 0.086 | 27.7 | 0.134 |
| 304 | 2024б, рис. 220,3 | 0.470 | 115   | 0.061 | 47.6 | 0.523 |
| 304 | 2024б, рис. 220,4 | 0.420 | 110   | 0.071 | 45.1 | 0.433 |
| 304 | 2024б, рис. 220,5 | 0.504 | 97.4  | 0.157 | 44   | 0.456 |
| 306 | 2024б, рис. 228,2 | 0.280 | 113.6 | 0.087 | 26.6 | 0.232 |
| 308 | 2024б, рис. 237,1 | 0.223 | 41.8  | 0.030 | 32.3 | 0.213 |
| 312 | 2024б, рис. 250,1 | 0.167 | 54.4  | 0.028 | 68.7 | 0.127 |
| 313 | 2024б, рис. 256,1 | 0.166 | 60.2  | 0.029 | 82   | 0.112 |
| 314 | 2024б, рис. 261,1 | 0.148 | 69.1  | 0.037 | 71.7 | 0.106 |
| 315 | 2024б, рис. 266,1 | 0.237 | 79.6  | 0.081 | 22.9 | 0.143 |
| 317 | 2024б, рис. 274,2 | 0.106 | 45    | 0.030 | 72.4 | 0.064 |
| 327 | 2024б, рис. 326,2 | 0.185 | 127.5 | 0.042 | 50.8 | 0.163 |
| 328 | 2024б, рис. 334,2 | 0.272 | 85.5  | 0.075 | 29.4 | 0.192 |

Пятичастные конструкции

| № могилы | Публикация [Свиридов, Язиков, 2023; 2024а] | Общая пропорциональность всего сосуда | Угол наклона щеки-шеи | Пропорциональность наклона щеки-шеи | Угол наклона плеча-предплечья | Пропорциональность плеча-предплечья | Угол наклона тулова | Пропорциональность тулова |
|----------|--------------------------------------------|---------------------------------------|-----------------------|-------------------------------------|-------------------------------|-------------------------------------|---------------------|---------------------------|
| 1        | 2023, рис. 21,1                            | 1.129                                 | 75.7                  | 0.281                               | 118.5                         | 0.701                               | 57.7                | 0.516                     |
| 1        | 2023, рис. 21,2                            | 0.275                                 | 79.6                  | 0.078                               | 111.5                         | 0.024                               | 23.3                | 0.176                     |
| 2        | 2023, рис. 23,1                            | 0.261                                 | 82.6                  | 0.095                               | 116.3                         | 0.024                               | 18.2                | 0.130                     |
| 3        | 2023, рис. 29,1                            | 0.320                                 | 89.4                  | 0.058                               | 122.6                         | 0.027                               | 33                  | 0.293                     |
| 3        | 2023, рис. 29,3                            | 1.263                                 | 81.9                  | 0.617                               | 125.3                         | 0.528                               | 57.3                | 0.667                     |
| 10       | 2023, рис. 52,8                            | 1.415                                 | 64.8                  | 0.308                               | 110                           | 1.144                               | 60.2                | 0.467                     |
| 15       | 2023, рис. 66,1                            | 1.425                                 | 78                    | 0.740                               | 118.6                         | 0.912                               | 61.6                | 0.553                     |
| 21       | 2023, рис. 83,1                            | 1.357                                 | 79.8                  | 0.713                               | 119.5                         | 0.864                               | 52.7                | 0.589                     |
| 22       | 2023, рис. 86,1                            | 1.358                                 | 62.5                  | 0.579                               | 121.1                         | 0.980                               | 59.8                | 0.615                     |
| 24       | 2023, рис. 92,1                            | 0.191                                 | 87                    | 0.065                               | 132.5                         | 0.016                               | 31.6                | 0.115                     |
| 27       | 2023, рис. 98,1                            | 1.233                                 | 80.9                  | 0.860                               | 134.6                         | 0.511                               | 64.2                | 0.598                     |
| 27       | 2023, рис. 98,14                           | 1.320                                 | 76.2                  | 0.599                               | 117.5                         | 0.783                               | 59.8                | 0.510                     |
| 31       | 2023, рис. 108,1                           | 1.478                                 | 75.7                  | 0.590                               | 114.7                         | 1.233                               | 57.1                | 0.593                     |
| 36       | 2023, рис. 121,2                           | 1.290                                 | 74.4                  | 0.888                               | 141.5                         | 0.350                               | 63.4                | 0.831                     |
| 37       | 2023, рис. 124,1                           | 1.284                                 | 79.8                  | 0.879                               | 126.5                         | 0.621                               | 58.1                | 0.522                     |
| 45       | 2023, рис. 149,2                           | 1.557                                 | 89.7                  | 0.800                               | 137.1                         | 0.314                               | 79.1                | 1.104                     |
| 48       | 2023, рис. 157,1                           | 1.412                                 | 71                    | 0.554                               | 117.6                         | 0.829                               | 63.6                | 0.652                     |
| 53       | 2023, рис. 172,1                           | 1.477                                 | 60.3                  | 0.290                               | 110.3                         | 1.178                               | 56.9                | 0.581                     |

|     |                    |       |      |       |       |       |      |       |
|-----|--------------------|-------|------|-------|-------|-------|------|-------|
| 54  | 2023, рис. 174,6   | 0.926 | 78.9 | 0.568 | 144.4 | 0.304 | 72.2 | 0.515 |
| 62  | 2023, рис. 191,8   | 1.666 | 72.5 | 0.833 | 117.3 | 0.942 | 63.1 | 0.769 |
| 63  | 2023, рис. 194,1   | 1.472 | 53.6 | 0.291 | 110.8 | 1.243 | 56.8 | 0.601 |
| 64  | 2023, рис. 197,1   | 0.240 | 76.8 | 0.075 | 128.2 | 0.021 | 19.2 | 0.155 |
| 64  | 2023, рис. 197,2   | 1.308 | 73.5 | 0.924 | 141.6 | 0.364 | 61.7 | 0.828 |
| 69  | 2023, рис. 217,1   | 0.305 | 86.1 | 0.068 | 121.6 | 0.030 | 28.6 | 0.215 |
| 78  | 2023, рис. 254,2   | 1.033 | 81.2 | 0.160 | 108.7 | 0.519 | 54.6 | 0.585 |
| 80  | 2023, рис. 263,1   | 1.439 | 67.4 | 0.362 | 113.6 | 1.089 | 61.8 | 0.663 |
| 85  | 2023, рис. 271,1   | 1.388 | 70.2 | 0.678 | 120.8 | 0.859 | 59.5 | 0.624 |
| 88  | 2023, рис. 281,1   | 1.392 | 69.9 | 0.683 | 121.6 | 0.812 | 61   | 0.623 |
| 91  | 2023, рис. 291,1   | 1.440 | 67.2 | 0.701 | 120.8 | 0.920 | 66.5 | 0.641 |
| 92  | 2023, рис. 294,1   | 1.384 | 73   | 0.795 | 125.3 | 1.014 | 64.8 | 0.778 |
| 94  | 2023, рис. 301,1   | 1.151 | 67.3 | 0.582 | 128.3 | 0.752 | 58.9 | 0.539 |
| 94  | 2023, рис. 303,4   | 1.225 | 80.7 | 0.668 | 122.1 | 0.741 | 57.1 | 0.452 |
| 96  | 2023, рис. 315,1   | 1.140 | 63.3 | 0.564 | 122.3 | 0.906 | 60.8 | 0.316 |
| 97  | 2023, рис. 319,1   | 1.356 | 91.5 | 1.463 | 132.8 | 0.553 | 67.1 | 0.586 |
| 99  | 2023, рис. 324,2   | 1.134 | 74.3 | 0.685 | 124.7 | 0.741 | 52.2 | 0.426 |
| 100 | 2023, рис. 327,1   | 1.433 | 70.1 | 0.718 | 117.4 | 1.175 | 59   | 0.525 |
| 105 | 2023, рис. 340,1   | 1.499 | 68.9 | 0.558 | 113.3 | 1.088 | 63.6 | 0.554 |
| 108 | 2023, рис. 350,2   | 0.981 | 49.6 | 0.073 | 103.8 | 0.629 | 55.3 | 0.463 |
| 124 | 2024а, рис. 26,1   | 0.170 | 9.9  | 0.015 | 90    | 0.023 | 22.6 | 0.166 |
| 133 | 2024а, рис. 51,1   | 1.126 | 75.8 | 0.463 | 120.8 | 0.665 | 54.6 | 0.453 |
| 140 | 2024а, рис. 74,1   | 1.252 | 70.2 | 0.555 | 124.7 | 0.751 | 60.6 | 0.605 |
| 147 | 2024а, рис. 95,1   | 1.311 | 82.5 | 0.864 | 127   | 0.622 | 61.4 | 0.604 |
| 148 | 2024а, рис. 97,6   | 1.343 | 65.5 | 0.265 | 112.7 | 0.966 | 59.6 | 0.617 |
| 150 | 2024а, рис. 102,1  | 0.969 | 62.3 | 0.188 | 117.4 | 0.440 | 56.9 | 0.667 |
| 154 | 2024а, рис. 114,5  | 1.616 | 57.4 | 0.413 | 126   | 0.667 | 82.9 | 1.076 |
| 154 | 2024а, рис. 115,1  | 1.502 | 69.5 | 0.620 | 118.5 | 0.902 | 67   | 0.725 |
| 158 | 2024а, рис. 132,6  | 0.158 | 16.3 | 0.015 | 67.3  | 0.070 | 34.8 | 0.070 |
| 158 | 2024а, рис. 132,7  | 1.303 | 52.9 | 0.405 | 129.1 | 0.582 | 82   | 0.718 |
| 161 | 2024а, рис. 140,3  | 1.027 | 52.7 | 0.086 | 100.9 | 0.749 | 43   | 0.403 |
| 162 | 2024а, рис. 143,1  | 0.172 | 8.4  | 0.010 | 80.4  | 0.015 | 22.6 | 0.180 |
| 162 | 2024а, рис. 143,2  | 1.515 | 68.1 | 0.344 | 112.2 | 1.030 | 65.1 | 0.737 |
| 164 | 2024а, рис. 148,1  | 1.312 | 53.3 | 0.320 | 119.2 | 1.005 | 58.5 | 0.670 |
| 165 | 2024а, рис. 150,1  | 1.623 | 75.7 | 0.759 | 115.8 | 0.978 | 61.2 | 0.758 |
| 166 | 2024а, рис. 152,1  | 1.294 | 89.1 | 0.967 | 130.7 | 0.478 | 60.9 | 0.660 |
| 167 | 2024а, рис. 156,1  | 1.435 | 53.4 | 0.176 | 111.2 | 1.219 | 60.3 | 0.656 |
| 169 | 2024а, рис. 160,1  | 0.916 | 80.1 | 0.127 | 112.4 | 0.403 | 57.9 | 0.563 |
| 171 | 2024а, рис. 170,1  | 1.423 | 64.6 | 0.553 | 128.2 | 0.657 | 86.7 | 0.717 |
| 180 | 2024а, рис. 201,2  | 1.591 | 71.1 | 0.459 | 111.6 | 1.066 | 68.2 | 0.665 |
| 181 | 2024а, рис. 203,1  | 1.316 | 79.8 | 0.901 | 135.9 | 0.460 | 63.6 | 0.679 |
| 185 | 2024а, рис. 217,1  | 1.164 | 59.3 | 0.207 | 111.1 | 0.582 | 54.9 | 0.579 |
| 188 | 2024а, рис. 224,1  | 1.461 | 68.8 | 0.488 | 113.7 | 0.757 | 63.3 | 0.705 |
| 191 | 2024а, рис. 230,13 | 0.832 | 67.8 | 0.091 | 108.4 | 0.520 | 41.3 | 0.423 |
| 192 | 2024а, рис. 232,1  | 0.296 | 84.3 | 0.070 | 126.9 | 0.028 | 27.4 | 0.211 |
| 192 | 2024а, рис. 232,2  | 1.381 | 75.2 | 0.474 | 118   | 0.638 | 65.2 | 0.760 |
| 193 | 2024а, рис. 234,1  | 0.274 | 88.5 | 0.055 | 127.4 | 0.028 | 22.6 | 0.183 |
| 194 | 2024а, рис. 237,1  | 0.849 | 61.5 | 0.121 | 112.1 | 0.453 | 45.9 | 0.459 |
| 196 | 2024а, рис. 241,1  | 1.118 | 95.8 | 0.759 | 129.7 | 0.691 | 64.2 | 0.528 |
| 199 | 2024а, рис. 247,1  | 1.375 | 83   | 1.210 | 144.5 | 0.354 | 64.6 | 0.823 |
| 203 | 2024а, рис. 265,9  | 1.319 | 60.2 | 0.379 | 125.6 | 0.823 | 67   | 0.761 |
| 203 | 2024а, рис. 265,8  | 1.414 | 67.6 | 0.556 | 114.4 | 1.097 | 56.6 | 0.492 |
| 208 | 2024а, рис. 283,8  | 0.292 | 84.7 | 0.044 | 112.4 | 0.037 | 28   | 0.230 |
| 210 | 2024а, рис. 290,1  | 1.039 | 81.7 | 0.563 | 126   | 0.586 | 53.2 | 0.405 |
| 213 | 2024а, рис. 301,1  | 1.486 | 95.8 | 1.784 | 132.5 | 0.506 | 60.6 | 0.700 |
| 215 | 2024а, рис. 305,1  | 1.404 | 74.4 | 0.408 | 114.5 | 1.012 | 60.4 | 0.653 |
| 216 | 2024а, рис. 307,1  | 0.292 | 74.6 | 0.046 | 126.3 | 0.030 | 29   | 0.247 |
| 217 | 2024а, рис. 310,1  | 0.937 | 62.6 | 0.131 | 108.8 | 0.480 | 53.7 | 0.486 |

|     |                   |       |      |       |       |       |      |       |
|-----|-------------------|-------|------|-------|-------|-------|------|-------|
| 219 | 2024а, рис. 315,1 | 0.936 | 55.9 | 0.151 | 108.6 | 0.510 | 51.2 | 0.462 |
| 220 | 2024а, рис. 318,1 | 0.281 | 73.3 | 0.026 | 100   | 0.061 | 24.4 | 0.203 |
| 220 | 2024а, рис. 318,2 | 0.847 | 70.9 | 0.134 | 113.7 | 0.468 | 50.8 | 0.474 |
| 225 | 2024а, рис. 332,1 | 0.960 | 57.7 | 0.070 | 102.2 | 0.685 | 45.8 | 0.418 |
| 226 | 2024а, рис. 334,2 | 0.877 | 76.1 | 0.205 | 118.3 | 0.366 | 50.7 | 0.543 |
| 227 | 2024а, рис. 337,1 | 0.278 | 88.1 | 0.065 | 121.3 | 0.029 | 23   | 0.177 |
| 234 | 2024а, рис. 364,1 | 0.938 | 54.8 | 0.185 | 130.4 | 0.419 | 58.7 | 0.636 |
| 234 | 2024а, рис. 364,2 | 0.247 | 81.7 | 0.098 | 115.6 | 0.023 | 15.7 | 0.116 |
| 235 | 2024а, рис. 371,1 | 0.877 | 55.8 | 0.115 | 107.7 | 0.524 | 43.2 | 0.383 |
| 236 | 2024б, рис. 14,2  | 0.280 | 80.1 | 0.074 | 119.6 | 0.018 | 23.7 | 0.183 |
| 237 | 2024б, рис. 22,1  | 0.262 | 87.7 | 0.077 | 110.5 | 0.022 | 24.4 | 0.161 |
| 237 | 2024б, рис. 22,2  | 0.916 | 64.9 | 0.153 | 107.5 | 0.412 | 55.4 | 0.573 |
| 239 | 2024б, рис. 35,1  | 0.857 | 82.8 | 0.202 | 119.2 | 0.367 | 50.1 | 0.493 |
| 240 | 2024б, рис. 38,7  | 0.283 | 66.1 | 0.048 | 109.3 | 0.065 | 19   | 0.145 |
| 242 | 2024б, рис. 42,1  | 1.663 | 46.6 | 0.278 | 107.4 | 1.666 | 63.7 | 0.459 |
| 245 | 2024б, рис. 49,1  | 0.245 | 84.2 | 0.096 | 123.7 | 0.016 | 17.6 | 0.135 |
| 246 | 2024б, рис. 53,1  | 0.218 | 88.5 | 0.075 | 113.5 | 0.021 | 19.8 | 0.127 |
| 251 | 2024б, рис. 63,1  | 0.260 | 83.1 | 0.064 | 112.8 | 0.025 | 23.8 | 0.177 |
| 253 | 2024б, рис. 68,1  | 0.811 | 79.6 | 0.165 | 122.1 | 0.272 | 52.6 | 0.547 |
| 255 | 2024б, рис. 73,1  | 1.591 | 66.8 | 0.403 | 110   | 1.141 | 67.4 | 0.647 |
| 257 | 2024б, рис. 78,1  | 0.293 | 87.3 | 0.061 | 126.6 | 0.022 | 24.5 | 0.231 |
| 258 | 2024б, рис. 86,1  | 0.269 | 79.5 | 0.071 | 130.2 | 0.029 | 23.3 | 0.187 |
| 261 | 2024б, рис. 93,1  | 0.249 | 85   | 0.062 | 120   | 0.023 | 21.6 | 0.163 |
| 261 | 2024б, рис. 93,2  | 0.510 | 92.6 | 0.065 | 116.7 | 0.029 | 55.6 | 0.573 |
| 262 | 2024б, рис. 95,2  | 0.280 | 85.1 | 0.067 | 120.2 | 0.028 | 24.1 | 0.190 |
| 265 | 2024б, рис. 101,1 | 0.272 | 88.3 | 0.064 | 120.1 | 0.022 | 24.3 | 0.202 |
| 265 | 2024б, рис. 101,2 | 0.959 | 63.9 | 0.177 | 116.5 | 0.482 | 52.6 | 0.509 |
| 266 | 2024б, рис. 104,1 | 0.807 | 63.6 | 0.111 | 110.2 | 0.454 | 41.7 | 0.377 |
| 266 | 2024б, рис. 104,2 | 0.460 | 98.3 | 0.065 | 125.2 | 0.048 | 45.2 | 0.475 |
| 268 | 2024б, рис. 108,1 | 0.905 | 66.5 | 0.183 | 112   | 0.449 | 47.3 | 0.445 |
| 269 | 2024б, рис. 110,1 | 0.270 | 87   | 0.088 | 115   | 0.023 | 19.8 | 0.145 |
| 270 | 2024б, рис. 113,1 | 0.227 | 75.1 | 0.078 | 141.1 | 0.014 | 18   | 0.128 |
| 272 | 2024б, рис. 120,1 | 0.898 | 62.8 | 0.194 | 110.4 | 0.443 | 45.4 | 0.443 |
| 273 | 2024б, рис. 122,1 | 0.260 | 78.9 | 0.083 | 127.4 | 0.017 | 23   | 0.176 |
| 274 | 2024б, рис. 125,1 | 1.044 | 62.2 | 0.187 | 114.5 | 0.559 | 54.9 | 0.640 |
| 275 | 2024б, рис. 128,1 | 0.254 | 89.8 | 0.074 | 123   | 0.019 | 22.1 | 0.174 |
| 276 | 2024б, рис. 131,1 | 0.276 | 84.7 | 0.074 | 122.6 | 0.023 | 23.3 | 0.184 |
| 276 | 2024б, рис. 131,3 | 0.528 | 91.1 | 0.091 | 121.5 | 0.034 | 52.3 | 0.464 |
| 280 | 2024б, рис. 140,1 | 0.260 | 82.3 | 0.082 | 120.7 | 0.028 | 19.5 | 0.147 |
| 280 | 2024б, рис. 140,2 | 0.957 | 78.2 | 0.281 | 118.9 | 0.408 | 53.3 | 0.526 |
| 281 | 2024б, рис. 144,3 | 1.212 | 77   | 0.383 | 118.2 | 0.650 | 59.2 | 0.605 |
| 282 | 2024б, рис. 147,1 | 0.271 | 89.5 | 0.075 | 129.5 | 0.020 | 25.8 | 0.204 |
| 282 | 2024б, рис. 147,2 | 1.175 | 79.2 | 0.392 | 115.6 | 0.547 | 59.1 | 0.519 |
| 283 | 2024б, рис. 150,1 | 0.281 | 79.7 | 0.073 | 107.2 | 0.033 | 22.1 | 0.175 |
| 283 | 2024б, рис. 150,2 | 0.842 | 62.7 | 0.108 | 112.7 | 0.477 | 46.1 | 0.466 |
| 290 | 2024б, рис. 175,1 | 0.819 | 79.4 | 0.148 | 108.8 | 0.342 | 48.3 | 0.463 |
| 291 | 2024б, рис. 178,2 | 0.268 | 86.8 | 0.077 | 125.9 | 0.021 | 25.3 | 0.178 |
| 296 | 2024б, рис. 189,2 | 1.076 | 58.5 | 0.239 | 114.7 | 0.704 | 54.4 | 0.452 |
| 298 | 2024б, рис. 195,1 | 1.521 | 61.4 | 0.830 | 118.9 | 1.250 | 60   | 0.637 |
| 299 | 2024б, рис. 198,1 | 1.139 | 59.7 | 0.172 | 117.3 | 0.912 | 55.3 | 0.502 |
| 299 | 2024б, рис. 198,2 | 0.258 | 74.3 | 0.108 | 139.8 | 0.022 | 15.8 | 0.102 |
| 302 | 2024б, рис. 214,1 | 0.234 | 83.2 | 0.073 | 125   | 0.024 | 16.4 | 0.128 |
| 304 | 2024б, рис. 223,2 | 0.231 | 63.1 | 0.078 | 149.6 | 0.013 | 25.2 | 0.140 |
| 307 | 2024б, рис. 233,1 | 0.223 | 79.4 | 0.067 | 129   | 0.016 | 21.8 | 0.130 |
| 313 | 2024б, рис. 256,3 | 0.489 | 88.1 | 0.072 | 115.9 | 0.048 | 49.3 | 0.400 |
| 315 | 2024б, рис. 266,2 | 1.472 | 90.4 | 1.440 | 122.2 | 0.772 | 54   | 0.526 |
| 316 | 2024б, рис. 270,2 | 0.265 | 71.1 | 0.098 | 144.3 | 0.020 | 21.1 | 0.139 |
| 317 | 2024б, рис. 274,2 | 0.241 | 82.3 | 0.091 | 133.5 | 0.012 | 21   | 0.110 |

|     |                   |       |      |       |       |       |      |       |
|-----|-------------------|-------|------|-------|-------|-------|------|-------|
| 318 | 2024б, рис. 279,1 | 0.228 | 68.5 | 0.083 | 142.5 | 0.013 | 18.1 | 0.119 |
| 319 | 2024б, рис. 294,1 | 0.242 | 46.3 | 0.018 | 56.4  | 0.212 | 13.4 | 0.043 |
| 320 | 2024б, рис. 298,1 | 0.158 | 84.6 | 0.068 | 125.6 | 0.010 | 9.3  | 0.050 |
| 322 | 2024б, рис. 305,1 | 1.138 | 54.1 | 0.213 | 112.5 | 0.821 | 54.6 | 0.434 |
| 323 | 2024б, рис. 310,2 | 0.220 | 78.2 | 0.025 | 101.8 | 0.045 | 22.4 | 0.168 |
| 326 | 2024б, рис. 320,1 | 0.269 | 86.1 | 0.062 | 105.6 | 0.020 | 25   | 0.199 |
| 328 | 2024б, рис. 334,1 | 0.172 | 87.6 | 0.083 | 124.5 | 0.014 | 21.4 | 0.064 |
| 329 | 2024б, рис. 337,2 | 0.275 | 81.5 | 0.082 | 133   | 0.017 | 24.5 | 0.185 |
| 330 | 2024б, рис. 339,2 | 0.299 | 78.1 | 0.072 | 140.2 | 0.013 | 27.3 | 0.224 |
| 332 | 2024б, рис. 343,2 | 0.252 | 84   | 0.068 | 118.8 | 0.015 | 25.2 | 0.185 |

Шестичастные конструкции\_А

| №<br>могилы | Публикация<br>[Свиридов, Языков,<br>2023; 2024а] | Общая<br>пропорциональность<br>всего сосуда | Угол наклона щеки | Пропорциональность<br>щеки | Угол наклона шеи | Пропорциональность<br>шеи | Угол наклона<br>плеча-предплечья | Пропорциональность<br>плеча-предплечья | Угол наклона<br>тулова | Пропорциональность<br>тулова |
|-------------|--------------------------------------------------|---------------------------------------------|-------------------|----------------------------|------------------|---------------------------|----------------------------------|----------------------------------------|------------------------|------------------------------|
| 2           | 2023, рис. 23,2                                  | 1.268                                       | 44                | 0.151                      | 96               | 1.523                     | 154.3                            | 0.200                                  | 56.5                   | 0.598                        |
| 5           | 2023, рис. 33,1                                  | 1.758                                       | 38.3              | 0.124                      | 94.3             | 0.851                     | 141.7                            | 0.281                                  | 80.7                   | 1.215                        |
| 8           | 2023, рис. 45,1                                  | 1.356                                       | 47.1              | 0.188                      | 96.3             | 0.867                     | 125.1                            | 0.540                                  | 56.5                   | 0.569                        |
| 8           | 2023, рис. 45,2                                  | 1.383                                       | 48                | 0.236                      | 98.6             | 0.740                     | 136                              | 0.445                                  | 67.2                   | 0.854                        |
| 10          | 2023, рис. 52,7                                  | 1.431                                       | 60.5              | 0.277                      | 95.8             | 0.753                     | 130.9                            | 0.625                                  | 67.5                   | 0.864                        |
| 11          | 2023, рис. 55,4                                  | 1.233                                       | 43.1              | 0.159                      | 104.4            | 0.788                     | 131.1                            | 0.499                                  | 59.5                   | 0.644                        |
| 11          | 2023, рис. 55,3                                  | 1.353                                       | 56.6              | 0.338                      | 101.8            | 0.684                     | 134.2                            | 0.443                                  | 65.6                   | 0.787                        |
| 13          | 2023, рис. 60,23                                 | 1.250                                       | 55.1              | 0.111                      | 97.1             | 0.712                     | 126.3                            | 0.525                                  | 61.6                   | 0.675                        |
| 17          | 2023, рис. 72,1                                  | 1.275                                       | 53.3              | 0.163                      | 102.9            | 0.638                     | 124.4                            | 0.540                                  | 57.5                   | 0.649                        |
| 20          | 2023, рис. 79,1                                  | 1.344                                       | 56.3              | 0.184                      | 103.3            | 0.685                     | 140.5                            | 0.281                                  | 68.5                   | 0.963                        |
| 24          | 2023, рис. 92,2                                  | 1.307                                       | 46.1              | 0.123                      | 79.5             | 0.915                     | 137.8                            | 0.420                                  | 59.1                   | 0.747                        |
| 25          | 2023, рис. 94,2                                  | 1.633                                       | 53.9              | 0.199                      | 97.9             | 1.400                     | 133.3                            | 0.403                                  | 69.8                   | 0.918                        |
| 26          | 2023, рис. 96,1                                  | 1.467                                       | 44.6              | 0.170                      | 96.3             | 1.060                     | 133.4                            | 0.437                                  | 66                     | 0.815                        |
| 29          | 2023, рис. 104,1                                 | 1.315                                       | 33.1              | 0.041                      | 80.3             | 0.922                     | 127.4                            | 0.690                                  | 59.8                   | 0.596                        |
| 38          | 2023, рис. 127,1                                 | 1.290                                       | 42.3              | 0.170                      | 108.1            | 0.772                     | 129.8                            | 0.520                                  | 64.2                   | 0.731                        |
| 44          | 2023, рис. 146,1                                 | 1.420                                       | 44.9              | 0.081                      | 82.4             | 0.943                     | 118.8                            | 0.862                                  | 53.1                   | 0.484                        |
| 54          | 2023, рис. 174,5                                 | 1.326                                       | 42.4              | 0.161                      | 92.1             | 1.577                     | 138.7                            | 0.467                                  | 63.7                   | 0.569                        |
| 58          | 2023, рис. 180,1                                 | 1.848                                       | 36                | 0.153                      | 92.6             | 0.825                     | 145                              | 0.267                                  | 81.4                   | 1.339                        |
| 59          | 2023, рис. 182,1                                 | 1.357                                       | 60.8              | 0.306                      | 98.1             | 0.880                     | 124.4                            | 0.739                                  | 56.7                   | 0.578                        |
| 60          | 2023, рис. 186,1                                 | 1.370                                       | 65.9              | 0.414                      | 112.6            | 0.716                     | 134.7                            | 0.237                                  | 67.2                   | 0.775                        |
| 61          | 2023, рис. 188,2                                 | 1.268                                       | 47.3              | 0.207                      | 100              | 0.760                     | 143.7                            | 0.239                                  | 63.9                   | 0.713                        |
| 65          | 2023, рис. 204,1                                 | 1.360                                       | 59                | 0.234                      | 94.8             | 0.823                     | 124.8                            | 0.542                                  | 62.5                   | 0.593                        |
| 66          | 2023, рис. 207,1                                 | 1.338                                       | 29.9              | 0.105                      | 96.4             | 0.949                     | 136.4                            | 0.375                                  | 65.2                   | 0.669                        |
| 67          | 2023, рис. 212,3                                 | 1.294                                       | 42.3              | 0.199                      | 101.2            | 0.800                     | 128.8                            | 0.497                                  | 60.7                   | 0.687                        |
| 68          | 2023, рис. 215,68                                | 1.373                                       | 51.3              | 0.167                      | 95.2             | 0.902                     | 126.2                            | 0.438                                  | 59.4                   | 0.639                        |
| 70          | 2023, рис. 223,8                                 | 1.384                                       | 43.3              | 0.127                      | 95.6             | 0.871                     | 129.7                            | 0.389                                  | 64.6                   | 0.723                        |
| 71          | 2023, рис. 226,1                                 | 1.299                                       | 34                | 0.126                      | 94.6             | 0.817                     | 130                              | 0.488                                  | 61.8                   | 0.634                        |
| 72          | 2023, рис. 230,1                                 | 1.410                                       | 53.3              | 0.288                      | 103.4            | 1.101                     | 131                              | 0.553                                  | 64.9                   | 0.788                        |
| 73          | 2023, рис. 232,1                                 | 1.333                                       | 41.9              | 0.138                      | 82.1             | 0.513                     | 122.8                            | 0.750                                  | 67.4                   | 0.614                        |
| 74          | 2023, рис. 236,1                                 | 1.293                                       | 28.4              | 0.072                      | 93.7             | 1.022                     | 134.4                            | 0.435                                  | 60.9                   | 0.637                        |
| 75          | 2023, рис. 239,1                                 | 1.213                                       | 48                | 0.148                      | 82.3             | 0.700                     | 129.4                            | 0.613                                  | 56.9                   | 0.459                        |
| 76          | 2023, рис. 244,1                                 | 1.302                                       | 33.6              | 0.054                      | 95.6             | 0.994                     | 128.8                            | 0.362                                  | 58.2                   | 0.575                        |
| 77          | 2023, рис. 251,1                                 | 1.348                                       | 28.3              | 0.088                      | 87.9             | 1.046                     | 128.3                            | 0.631                                  | 57.5                   | 0.577                        |
| 78          | 2023, рис. 254,1                                 | 1.260                                       | 30.4              | 0.135                      | 94               | 0.987                     | 133                              | 0.448                                  | 61.6                   | 0.548                        |
| 79          | 2023, рис. 260,1                                 | 1.282                                       | 36.4              | 0.119                      | 94.3             | 0.938                     | 133.8                            | 0.429                                  | 61.6                   | 0.610                        |
| 93          | 2023, рис. 298,1                                 | 1.227                                       | 45.5              | 0.205                      | 97.6             | 0.632                     | 127.1                            | 0.497                                  | 53.1                   | 0.548                        |
| 95          | 2023, рис. 311,1                                 | 1.273                                       | 54                | 0.201                      | 94               | 0.519                     | 123                              | 0.710                                  | 59.5                   | 0.559                        |
| 96          | 2023, рис. 317,1                                 | 1.159                                       | 27.9              | 0.072                      | 82               | 0.906                     | 137.5                            | 0.467                                  | 61.7                   | 0.492                        |
| 98          | 2023, рис. 321,1                                 | 1.343                                       | 48.4              | 0.110                      | 84.5             | 0.919                     | 122.4                            | 0.832                                  | 60.9                   | 0.522                        |
| 107         | 2023, рис. 348,1                                 | 1.297                                       | 58.5              | 0.432                      | 106.8            | 0.758                     | 132.4                            | 0.473                                  | 56.8                   | 0.768                        |
| 108         | 2023, рис. 350,1                                 | 1.345                                       | 45                | 0.102                      | 88.7             | 0.889                     | 128.7                            | 0.575                                  | 60.4                   | 0.617                        |

|     |                    |       |      |       |       |       |       |       |      |       |
|-----|--------------------|-------|------|-------|-------|-------|-------|-------|------|-------|
| 110 | 2023, рис. 356,10  | 1.369 | 40.9 | 0.168 | 98.7  | 0.967 | 134.9 | 0.339 | 65.6 | 0.732 |
| 122 | 2024а, рис. 19,1   | 1.331 | 63.5 | 0.123 | 81.6  | 0.791 | 141.9 | 0.391 | 67.5 | 0.879 |
| 123 | 2024а, рис. 22,1   | 1.408 | 52.1 | 0.147 | 98.1  | 0.940 | 131.4 | 0.241 | 63.3 | 0.707 |
| 125 | 2024а, рис. 28,1   | 1.225 | 26.4 | 0.044 | 92.5  | 1.109 | 145.7 | 0.248 | 57.2 | 0.562 |
| 127 | 2024а, рис. 36,1   | 1.466 | 56.1 | 0.341 | 99.7  | 0.797 | 126.8 | 0.461 | 68   | 0.674 |
| 128 | 2024а, рис. 38,1   | 1.197 | 55   | 0.144 | 85.6  | 0.882 | 132.9 | 0.496 | 56.7 | 0.455 |
| 130 | 2024а, рис. 43,1   | 1.209 | 44.7 | 0.131 | 86.2  | 0.900 | 134.1 | 0.560 | 56.5 | 0.574 |
| 131 | 2024а, рис. 45,1   | 1.390 | 54.5 | 0.166 | 90.9  | 0.819 | 126.9 | 0.599 | 62.4 | 0.656 |
| 145 | 2024а, рис. 90,1   | 1.169 | 70.4 | 0.313 | 96.9  | 0.571 | 122.9 | 0.769 | 50.7 | 0.445 |
| 147 | 2024а, рис. 95,2   | 1.312 | 65.6 | 0.377 | 96.7  | 0.520 | 125   | 0.781 | 58.1 | 0.566 |
| 149 | 2024а, рис. 99,1   | 1.458 | 33.4 | 0.070 | 83.9  | 0.851 | 125.8 | 0.627 | 63.7 | 0.749 |
| 151 | 2024а, рис. 104,1  | 1.424 | 53.9 | 0.158 | 88.8  | 0.949 | 134.9 | 0.426 | 63.6 | 0.736 |
| 152 | 2024а, рис. 107,1  | 1.293 | 33.6 | 0.127 | 96.9  | 0.687 | 129   | 0.509 | 63.5 | 0.743 |
| 161 | 2024а, рис. 140,2  | 1.369 | 28.4 | 0.086 | 92.4  | 0.856 | 128.4 | 0.566 | 62.1 | 0.709 |
| 162 | 2024а, рис. 143,3  | 1.255 | 43.7 | 0.086 | 96.2  | 1.339 | 153.4 | 0.205 | 61.8 | 0.688 |
| 166 | 2024а, рис. 152,1  | 1.340 | 31.3 | 0.084 | 92.7  | 1.000 | 131.8 | 0.469 | 61.9 | 0.627 |
| 179 | 2024а, рис. 198,1  | 1.391 | 35.6 | 0.126 | 99.7  | 0.885 | 127   | 0.457 | 65.4 | 0.710 |
| 182 | 2024а, рис. 207,1  | 1.406 | 35.1 | 0.101 | 90.9  | 0.918 | 132.4 | 0.357 | 65.7 | 0.731 |
| 183 | 2024а, рис. 209,1  | 1.274 | 40.1 | 0.107 | 96.7  | 1.039 | 134   | 0.337 | 59.1 | 0.556 |
| 183 | 2024а, рис. 209,7  | 1.300 | 36.8 | 0.170 | 95.9  | 0.849 | 132.3 | 0.445 | 58.4 | 0.670 |
| 193 | 2024а, рис. 234,2  | 1.482 | 43.7 | 0.182 | 92.2  | 1.154 | 132.7 | 0.606 | 65.9 | 0.771 |
| 195 | 2024а, рис. 239,1  | 1.322 | 57.8 | 0.319 | 99.5  | 0.941 | 133.3 | 0.590 | 63.7 | 0.726 |
| 198 | 2024а, рис. 245,1  | 1.340 | 30.4 | 0.095 | 94.3  | 0.991 | 129.7 | 0.477 | 60.6 | 0.708 |
| 200 | 2024а, рис. 252,1  | 1.404 | 33   | 0.078 | 87    | 0.875 | 131.9 | 0.576 | 67   | 0.747 |
| 201 | 2024а, рис. 259,1  | 1.353 | 35.1 | 0.121 | 94.5  | 0.950 | 131.2 | 0.500 | 62.4 | 0.676 |
| 202 | 2024а, рис. 202,2  | 1.217 | 29.3 | 0.033 | 85.5  | 1.000 | 138.4 | 0.463 | 59.7 | 0.633 |
| 203 | 2024а, рис. 265,1  | 1.304 | 26.3 | 0.077 | 95.5  | 1.021 | 134.4 | 0.421 | 61.2 | 0.637 |
| 205 | 2024а, рис. 269,1  | 1.520 | 48.9 | 0.149 | 94.4  | 1.182 | 125   | 0.748 | 65.6 | 0.689 |
| 208 | 2024а, рис. 283,1  | 1.333 | 43.4 | 0.045 | 75.9  | 0.838 | 138.4 | 0.481 | 63.9 | 0.700 |
| 212 | 2024а, рис. 295,1  | 1.316 | 46.4 | 0.142 | 99.5  | 0.806 | 127.6 | 0.469 | 63.7 | 0.672 |
| 218 | 2024а, рис. 312,1  | 1.208 | 31.5 | 0.079 | 89.7  | 0.998 | 136.8 | 0.549 | 60.2 | 0.610 |
| 221 | 2024а, рис. 320,1  | 1.343 | 53.9 | 0.162 | 93.5  | 0.994 | 130.4 | 0.429 | 59.7 | 0.630 |
| 227 | 2024а, рис. 337,2  | 1.399 | 28.7 | 0.083 | 89.1  | 1.021 | 125.9 | 0.676 | 62.1 | 0.563 |
| 228 | 2024а, рис. 339,1  | 1.529 | 41.8 | 0.141 | 88.1  | 1.239 | 125.3 | 0.700 | 57.6 | 0.596 |
| 229 | 2024а, рис. 344,1  | 1.216 | 36.3 | 0.173 | 97.4  | 0.863 | 126   | 0.664 | 66.6 | 0.360 |
| 230 | 2024а, рис. 347,1  | 1.355 | 67.8 | 0.229 | 83.7  | 0.648 | 122.3 | 0.649 | 61   | 0.510 |
| 230 | 2024а, рис. 348,1  | 1.353 | 23   | 0.070 | 92.4  | 0.919 | 131   | 0.508 | 62   | 0.744 |
| 232 | 2024а, рис. 357,11 | 1.227 | 53.5 | 0.202 | 98.1  | 0.835 | 134   | 0.380 | 55.9 | 0.581 |
| 236 | 2024б, рис. 14,11  | 1.277 | 38.3 | 0.091 | 97    | 0.980 | 141.8 | 0.259 | 61.9 | 0.708 |
| 240 | 2024б, рис. 37,1   | 1.286 | 43.2 | 0.188 | 95.8  | 0.892 | 133   | 0.434 | 62.7 | 0.622 |
| 241 | 2024б, рис. 40,2   | 1.402 | 46.2 | 0.157 | 96    | 1.317 | 148.2 | 0.202 | 65.7 | 0.690 |
| 243 | 2024б, рис. 44,1   | 1.531 | 35.9 | 0.115 | 81.2  | 0.403 | 110.5 | 1.142 | 57.8 | 0.519 |
| 244 | 2024б, рис. 46,1   | 1.445 | 27.5 | 0.059 | 94.3  | 1.082 | 124.3 | 0.523 | 60.4 | 0.614 |
| 244 | 2024б, рис. 47,1   | 1.468 | 47.1 | 0.161 | 101.8 | 0.974 | 126.3 | 0.373 | 66   | 0.750 |
| 246 | 2024б, рис. 53,2   | 1.643 | 48.5 | 0.178 | 85.8  | 0.491 | 119.5 | 0.669 | 73.5 | 0.905 |
| 247 | 2024б, рис. 55,1   | 1.142 | 51.7 | 0.103 | 92.1  | 0.956 | 138.1 | 0.322 | 52.2 | 0.492 |
| 250 | 2024б, рис. 59,1   | 1.389 | 31.3 | 0.143 | 94.9  | 1.034 | 128.4 | 0.592 | 60.8 | 0.620 |
| 250 | 2024б, рис. 61,8   | 1.328 | 33   | 0.078 | 94.1  | 1.030 | 129.9 | 0.436 | 61   | 0.581 |
| 251 | 2024б, рис. 63,2   | 1.414 | 61.6 | 0.351 | 109   | 1.077 | 140.7 | 0.251 | 66.4 | 0.884 |
| 252 | 2024б, рис. 66,1   | 1.191 | 33.4 | 0.122 | 92.8  | 1.065 | 144.9 | 0.301 | 56.9 | 0.666 |
| 254 | 2024б, рис. 70,1   | 1.331 | 64   | 0.448 | 104.3 | 0.732 | 131.6 | 0.627 | 66.3 | 0.758 |
| 256 | 2024б, рис. 75,1   | 1.361 | 57   | 0.453 | 107.3 | 0.781 | 133.8 | 0.564 | 67.5 | 0.811 |
| 257 | 2024б, рис. 78,2   | 1.911 | 43.2 | 0.140 | 85.5  | 0.816 | 150.3 | 0.297 | 84.1 | 1.600 |
| 259 | 2024б, рис. 89,2   | 1.558 | 41.3 | 0.109 | 87    | 0.902 | 122.1 | 0.730 | 61.6 | 0.676 |
| 261 | 2024б, рис. 93,3   | 1.401 | 67.7 | 0.548 | 100.8 | 1.222 | 137.7 | 0.384 | 59.7 | 0.679 |
| 262 | 2024б, рис. 95,1   | 1.261 | 37.7 | 0.154 | 90.3  | 0.798 | 134   | 0.596 | 61.9 | 0.703 |
| 267 | 2024б, рис. 106,1  | 1.093 | 73.7 | 0.148 | 100.3 | 0.684 | 143.3 | 0.182 | 56.4 | 0.588 |
| 269 | 2024б, рис. 110,4  | 1.364 | 38.7 | 0.080 | 93.7  | 1.004 | 136.6 | 0.340 | 61.2 | 0.800 |

|     |                   |       |      |       |       |       |       |       |      |       |
|-----|-------------------|-------|------|-------|-------|-------|-------|-------|------|-------|
| 270 | 2024б, рис. 113,2 | 1.628 | 47.1 | 0.155 | 82.4  | 0.830 | 119   | 0.915 | 60.7 | 0.686 |
| 271 | 2024б, рис. 117,1 | 1.341 | 46.3 | 0.156 | 95.1  | 1.282 | 135.7 | 0.446 | 53.8 | 0.653 |
| 275 | 2024б, рис. 128,2 | 1.094 | 33.7 | 0.070 | 88.4  | 1.203 | 133.2 | 0.562 | 61.6 | 0.241 |
| 277 | 2024б, рис. 134,1 | 1.067 | 46.4 | 0.090 | 93.9  | 0.843 | 145.1 | 0.279 | 54.2 | 0.602 |
| 284 | 2024б, рис. 152,1 | 1.310 | 32.9 | 0.088 | 95.5  | 1.259 | 143   | 0.240 | 58.1 | 0.610 |
| 285 | 2024б, рис. 155,1 | 1.369 | 74.7 | 0.749 | 104   | 0.911 | 135.3 | 0.480 | 65   | 0.655 |
| 287 | 2024б, рис. 161,2 | 1.163 | 51.2 | 0.108 | 92.5  | 1.024 | 146.8 | 0.275 | 56.4 | 0.618 |
| 287 | 2024б, рис. 167,3 | 1.090 | 44.5 | 0.188 | 97.6  | 0.868 | 141.9 | 0.325 | 56.7 | 0.519 |
| 288 | 2024б, рис. 169,1 | 1.252 | 37.6 | 0.147 | 99.6  | 1.112 | 133   | 0.355 | 57.3 | 0.538 |
| 289 | 2024б, рис. 172,1 | 1.654 | 35.7 | 0.141 | 92.6  | 1.282 | 113.8 | 1.328 | 59.3 | 0.445 |
| 291 | 2024б, рис. 178,1 | 1.333 | 56   | 0.127 | 89.5  | 0.856 | 129   | 0.539 | 57.5 | 0.596 |
| 292 | 2024б, рис. 180,2 | 1.321 | 50.7 | 0.222 | 89    | 0.776 | 128   | 0.643 | 54.6 | 0.565 |
| 293 | 2024б, рис. 182,1 | 1.302 | 47.5 | 0.166 | 97.3  | 0.978 | 131.2 | 0.388 | 63.4 | 0.502 |
| 294 | 2024б, рис. 184,1 | 0.259 | 50.6 | 0.013 | 92.1  | 0.064 | 125.1 | 0.025 | 20.8 | 0.134 |
| 294 | 2024б, рис. 184,2 | 1.308 | 47.3 | 0.146 | 96    | 1.535 | 157   | 0.170 | 59.6 | 0.660 |
| 297 | 2024б, рис. 192,2 | 1.679 | 53.3 | 0.302 | 90.2  | 1.611 | 124.3 | 0.834 | 65.9 | 0.748 |
| 300 | 2024б, рис. 201,1 | 1.726 | 26.9 | 0.193 | 89.9  | 1.832 | 120.7 | 1.094 | 64.5 | 0.728 |
| 301 | 2024б, рис. 208,1 | 1.405 | 45.5 | 0.146 | 92.3  | 1.154 | 136.6 | 0.511 | 68.6 | 0.771 |
| 302 | 2024б, рис. 214,2 | 1.347 | 46.8 | 0.222 | 95.7  | 1.588 | 147.7 | 0.302 | 60.7 | 0.633 |
| 303 | 2024б, рис. 217,2 | 1.215 | 43.6 | 0.137 | 93.2  | 0.857 | 134.5 | 0.484 | 58   | 0.548 |
| 304 | 2024б, рис. 220,1 | 1.248 | 36.4 | 0.059 | 96.3  | 1.390 | 151.3 | 0.223 | 59.4 | 0.651 |
| 305 | 2024б, рис. 226,1 | 1.486 | 65   | 0.461 | 103.6 | 1.180 | 146.9 | 0.229 | 67.4 | 0.889 |
| 306 | 2024б, рис. 228,1 | 1.190 | 43.8 | 0.078 | 82.1  | 0.944 | 143.9 | 0.406 | 59.7 | 0.653 |
| 308 | 2024б, рис. 237,2 | 1.048 | 23.4 | 0.075 | 92.5  | 0.837 | 129.4 | 0.688 | 69   | 0.296 |
| 309 | 2024б, рис. 243,2 | 1.463 | 42.7 | 0.182 | 92    | 1.443 | 127.5 | 0.681 | 57.4 | 0.598 |
| 312 | 2024б, рис. 250,2 | 1.330 | 58   | 0.300 | 96.6  | 1.591 | 148.8 | 0.277 | 56.7 | 0.603 |
| 313 | 2024б, рис. 256,2 | 1.091 | 34.3 | 0.058 | 84.9  | 0.877 | 130   | 0.683 | 67.6 | 0.335 |
| 316 | 2024б, рис. 270,1 | 1.318 | 44.5 | 0.177 | 97.4  | 1.458 | 141.7 | 0.387 | 59.8 | 0.706 |
| 318 | 2024б, рис. 279,2 | 1.497 | 48.4 | 0.116 | 86    | 1.394 | 124.1 | 0.896 | 57.2 | 0.677 |
| 319 | 2024б, рис. 289,1 | 1.200 | 34.5 | 0.033 | 91.1  | 1.096 | 145.6 | 0.318 | 57.9 | 0.702 |
| 319 | 2024б, рис. 293,5 | 1.096 | 61   | 0.288 | 91.8  | 1.107 | 144   | 0.411 | 54   | 0.613 |
| 320 | 2024б, рис. 298,2 | 1.076 | 35.7 | 0.111 | 95.7  | 0.923 | 124.4 | 0.846 | 69   | 0.244 |
| 321 | 2024б, рис. 302,1 | 1.267 | 41.9 | 0.104 | 83.1  | 0.454 | 118.8 | 0.880 | 56.4 | 0.515 |
| 323 | 2024б, рис. 310,1 | 1.245 | 24.6 | 0.057 | 93.1  | 1.151 | 141.7 | 0.399 | 60.1 | 0.671 |
| 324 | 2024б, рис. 313,1 | 1.872 | 52.6 | 0.485 | 92.5  | 1.524 | 116.2 | 1.288 | 63   | 0.800 |
| 325 | 2024б, рис. 317,1 | 1.327 | 34.5 | 0.114 | 89    | 1.438 | 132.3 | 0.656 | 56.1 | 0.560 |
| 326 | 2024б, рис. 320,2 | 1.518 | 53.9 | 0.103 | 92.4  | 1.141 | 131.4 | 0.397 | 64.2 | 0.813 |
| 327 | 2024б, рис. 326,1 | 1.321 | 30.8 | 0.082 | 95.3  | 1.679 | 157.1 | 0.190 | 59.6 | 0.726 |
| 328 | 2024б, рис. 334,3 | 1.512 | 38.7 | 0.186 | 95.8  | 1.799 | 125.7 | 0.687 | 51.2 | 0.503 |
| 329 | 2024б, рис. 337,1 | 1.174 | 38.4 | 0.075 | 90.2  | 1.007 | 144.9 | 0.342 | 56.6 | 0.677 |
| 330 | 2024б, рис. 339,1 | 1.581 | 42.9 | 0.151 | 86.4  | 1.051 | 120.5 | 0.739 | 54.9 | 0.557 |
| 332 | 2024б, рис. 343,1 | 1.248 | 45   | 0.146 | 89.9  | 0.910 | 132   | 0.582 | 57.2 | 0.603 |

### Шестичастные конструкции\_Б

| №<br>могилы | Публикация<br>[Свиридов, Язиков,<br>2023; 2024а] | Общая<br>пропорциональность<br>всего сосуда | Угол наклона<br>щеки-шеи | Пропорциональность<br>наклона щеки-шеи | Угол наклона<br>плеча | Пропорциональность<br>плеча | Угол наклона<br>предплечья или<br>плеча-предплечья | Пропорциональность<br>предплечья или<br>плеча-предплечья | Угол наклона<br>тулова | Пропорциональность<br>тулова |
|-------------|--------------------------------------------------|---------------------------------------------|--------------------------|----------------------------------------|-----------------------|-----------------------------|----------------------------------------------------|----------------------------------------------------------|------------------------|------------------------------|
| 136         | 2024а, рис. 63,10                                | 1.227                                       | 67.9                     | 0.602                                  | 144                   | 0.310                       | 109.1                                              | 0.489                                                    | 56                     | 0.452                        |
| 307         | 2024б,<br>рис. 234,1                             | 1.070                                       | 78.8                     | 0.808                                  | 146.7                 | 0.297                       | 119.4                                              | 0.455                                                    | 63.8                   | 0.346                        |
| 325         | 2024б, рис. 316,1                                | 1.270                                       | 88.4                     | 1.512                                  | 145.5                 | 0.401                       | 110.1                                              | 0.339                                                    | 55.9                   | 0.516                        |

### Семичастные конструкции

| №<br>могилы | Публикация<br>[Свиридов, Язиков, | Общая<br>пропорциональность | Угол<br>наклона | Пропорциональность<br>щеки | Угол<br>наклона | Пропорциональность<br>шеи | Угол<br>наклона | Пропорциональность<br>плеча | Угол<br>наклона | Пропорциональность<br>предплечья | Угол<br>наклона | Пропорциональность<br>тулова |
|-------------|----------------------------------|-----------------------------|-----------------|----------------------------|-----------------|---------------------------|-----------------|-----------------------------|-----------------|----------------------------------|-----------------|------------------------------|
|-------------|----------------------------------|-----------------------------|-----------------|----------------------------|-----------------|---------------------------|-----------------|-----------------------------|-----------------|----------------------------------|-----------------|------------------------------|

|     |                    |              |      |       |       |       |       |       |            |       |        |       |
|-----|--------------------|--------------|------|-------|-------|-------|-------|-------|------------|-------|--------|-------|
|     | 2023; 2024а]       | всего сосуда | щеки |       | шеи   |       | плеча |       | предплечья |       | тулова |       |
| 3   | 2023, рис. 29,2    | 1.205        | 42.7 | 0.111 | 101.3 | 0.532 | 135.6 | 0.294 | 107.7      | 0.243 | 57.9   | 0.607 |
| 10  | 2023, рис. 52,1    | 1.464        | 49.9 | 0.209 | 97.3  | 1.067 | 138.1 | 0.314 | 104.8      | 0.312 | 59.8   | 0.595 |
| 51  | 2023, рис. 167,1   | 1.336        | 28.2 | 0.123 | 83    | 0.521 | 139.1 | 0.400 | 102.5      | 0.323 | 80.1   | 0.546 |
| 121 | 2024а, рис. 16,2   | 1.224        | 45   | 0.171 | 92.8  | 0.856 | 155.9 | 0.133 | 116.7      | 0.265 | 61.5   | 0.537 |
| 132 | 2024а, рис. 48,1   | 1.330        | 29.4 | 0.111 | 85.3  | 0.756 | 133.7 | 0.517 | 103.4      | 0.173 | 55.4   | 0.594 |
| 161 | 2024а, рис. 140,1  | 1.435        | 22.9 | 0.079 | 96.3  | 0.901 | 142.5 | 0.229 | 109.6      | 0.271 | 62     | 0.740 |
| 163 | 2024а, рис. 145,5  | 1.193        | 64.9 | 0.645 | 113.9 | 0.503 | 143.2 | 0.364 | 100.7      | 0.157 | 57.9   | 0.496 |
| 184 | 2024а, рис. 212,1  | 1.287        | 53.8 | 0.225 | 100.7 | 1.039 | 157   | 0.134 | 109.1      | 0.190 | 60.7   | 0.639 |
| 186 | 2024а, рис. 219,1  | 1.301        | 14.7 | 0.064 | 104.2 | 1.017 | 146.2 | 0.259 | 101.9      | 0.213 | 58.8   | 0.626 |
| 191 | 2024а, рис. 228,1  | 1.480        | 53.4 | 0.287 | 100.8 | 1.033 | 132.7 | 0.450 | 102.2      | 0.299 | 59.7   | 0.647 |
| 196 | 2024а, рис. 241,11 | 1.212        | 49.2 | 0.179 | 104.2 | 0.790 | 141.3 | 0.162 | 108.8      | 0.217 | 54.1   | 0.487 |
| 207 | 2024а, рис. 280,1  | 1.298        | 26   | 0.072 | 92.1  | 0.905 | 152.1 | 0.170 | 112        | 0.230 | 59.4   | 0.660 |
| 211 | 2024а, рис. 292,1  | 1.587        | 63.9 | 0.243 | 92    | 1.147 | 140.5 | 0.408 | 105.7      | 0.290 | 66.9   | 0.786 |
| 216 | 2024а, рис. 307,15 | 1.612        | 53.9 | 0.355 | 99.8  | 1.303 | 136   | 0.393 | 105.9      | 0.253 | 64.5   | 0.803 |
| 238 | 2024б, рис. 27,1   | 1.292        | 27   | 0.037 | 81.1  | 0.881 | 142.4 | 0.360 | 103.2      | 0.191 | 60     | 0.541 |
| 244 | 2024б, рис. 46,2   | 1.177        | 45.8 | 0.178 | 89.4  | 0.701 | 146.1 | 0.264 | 106.2      | 0.188 | 57     | 0.527 |